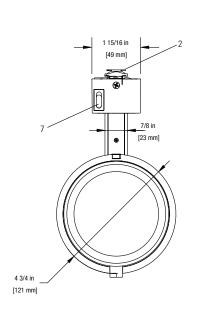
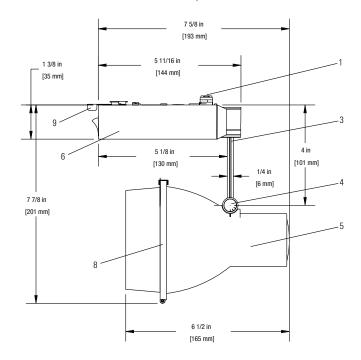
Page 1 of 2

Alcyon HID 20W CMH PAR30L Step Spot





Ordering Information

Catalog No.	Finish	Mounting	Lamps
23S20P3AL 23S20P3BK 23S20P3WH	Aluminum Black White	For use with Lytespan Radius, Basic and Advent Track. Not compatible with monopoints, extension wands or slope ceiling adapters. For monopoint applications refer to spec sheet 6171.	20W PAR30L Ceramic Metal Halide

Features

- 1. Track Attachment Fitting: Locking lever for mechanical/ electrical connection.
- 2. Brass Contact: Extends for connection to second circuit (Advent track only).
- 3. Horizontal Pivot: Wireless stem profile with 365° horizontal rotation. Position may be locked using an allen key.
- 4. Vertical Pivot: 0-90° vertical adjustment with aiming indicator. Position may be locked using an allen key.
- 5. Fixture Housing: Die cast aluminum
- 6. Ballast Housing: Molded polycarbonate
- 7. On/Off Switch: Rocker switch to disconnect power to the ballast.
- 8. Accessory Cartridge: Hinged and captive; retaining ring included. Inside painted black to reduce glare.
- 9. Safety Locking Lever: Locks ballast housing to track.

Finish

All Painted finishes are baked enamel.

Accessories

Accessory Holder: Integral

Accessories: Accepts 1 snoot plus 2 lenses or 1 louver plus 1 lens.

Louver can be used without lens. Lens: AF3, ADF3 Series

Louver: AL3HC

Electrical

Electronic Ballast

Input Voltage: 120V, 50/60Hz

Power Factor: High Input Power: 24.5W

Max. Input Current: 0.20A ANSI Code: M156

Do not use on dimming circuit.

Labels

UL, cUL

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

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Alcyon HID 20W CMH PAR30L Step Spot

Aiming Angle:

L Beam length **W** Beam Width Distance Aiming Angle C Distance to center beam FC Footcandles

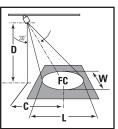
 \boldsymbol{L} and \boldsymbol{W} are the outer points where the candle power drops to 50% of the maximum. \boldsymbol{FC} are the initial footcandles at the center of the beam.

Lamp data shown is typical. Consult lamp manufacturers for availability and performance. CBCP = Center Beam Candle Power.

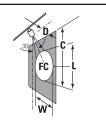
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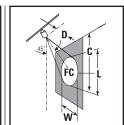
30° Horizontal



60° Vertical



45° Vertical



Lamp	Beam Spread (To 50% CBCP)	CBCP	Rated Life (Hrs.)	D	FC	L	w	D	C	FC	L	w	D	C	FC	L	w	D	C	FC	L	w
20W PAR 30L	 10°	19,800	7500	14' 16' 18' 20'	101 77 61 50	2.4' 2.8' 3.1' 3.5'	2.4' 2.8' 3.1' 3.5'	10' 12' 14' 16'	5.8' 6.9' 8.1' 9.2'	129 89 66 50	2.3' 2.8' 3.3' 3.7'	2.0' 2.4' 2.8' 3.2'	4' 5' 6' 7'	6.9 ' 8.7 ' 10.4 ' 12.1 '	155 99 69 51	2.9' 3.6' 4.3' 5.0'	1.3' 1.7' 2.1' 2.5'	5' 6' 7' 8'	5.0' 6.0' 7.0' 8.0'	280 194 143 109	1.8' 2.1' 2.5' 2.8'	1.2' 1.5' 1.7' 2.0'
,20W PAR 30L	15°	14500	7500	10' 12' 14' 18'	145 101 74 45	2.6' 3.2' 3.7' 4.7'	2.6' 3.2' 3.7' 4.7'	8' 10' 12' 14'	4.6' 5.8' 6.9' 8.1'	147 94 65 48	2.8' 3.5' 4.2' 4.9'	2.4' 3.0' 3.6' 4.3'	3' 4' 5' 6'	5.2' 6.9' 8.7' 10.4'	201 113 73 50	3.3' 4.4' 5.6' 6.7'	1.6' 2.1' 2.6' 3.2'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	114 64 41 28	2.8' 3.7' 4.7' 5.6'	1.9' 2.5' 3.1' 3.8'
GE CMH20MR16/WFL	<u> </u>	1500	9000	6' 8' 10' 12'	136 77 49 34	2.7' 3.5' 4.4' 5.3'	2.7' 3.5' 4.4' 5.3'	6' 8' 10' 12'	3.5' 4.6' 5.8' 6.9'	88 50 32 22	3.6' 4.8' 6.0' 7.2'	3.1' 4.1' 5.1' 6.1'	2' 3' 4' 5'	3.5' 5.2' 6.9' 8.7'	153 68 38 25	4.2' 6.2' 8.3' 10.4'	1.8' 2.7' 3.5' 4.4'	3' 4' 5' 6'	3.0' 4.0' 5.0' 6.0'	192 108 69 48	2.8' 3.7' 4.7' 5.6'	1.9' 2.5' 3.1' 3.8'

Job Information

Type:

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